

Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

DesignationNK24/20-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	9.0566
Overrolling frequency factor on inner ring	BPFFI	10.9434
Overrolling frequency factor on rolling element	BSFF	5.2528
Ring pass frequency factor on rolling element	RPFFB	10.5057
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4528
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5472

